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	PLEMENT	-		Application Number	10/086,309
INFO	DRMATIC	N DIS	CLOSURE	Filing Date	3/1/2004
STATEMENT BY APPLICANT				First Named Inventor	Dimitris Achlioptas
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	1038 as many	211CB12 B2 11C	cessary	Examiner Name	Chuong D. Ngo
Sheet	1	of	1	Attorney Docket Number	MS164183.1/MSFTP316US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Cy		DIMITRIS ACHLIOPTAS, Database-Friendly Random Projections, Journal of Computer and Syststems Science, June 2003, 671-687, Volume 66 Issue 4	
en		WOLFRAM RESEARCH, Euclidean Space, http://mathworld.wolfram.com/EuclideanSpace.html, last viewed on 5/11/2005	
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Examiner	K)Co	Date Considered	6/7/0-
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				Application Number	10/086,309	
INFO	NRMATI	IO NO	SCLOSURE	Filing Date	March 1, 2002	
STAT	TEMEN	T BY	APPLICANT	First Named Inventor	Dimitris Achlioptas	
				Art Unit	2121	
1	(use as man,	y sheets a	s necessary)	Examiner Name	Unknown	
Sheet	1	of	3	Attorney Docket Number	MS164183.1/MSFTP316US	

		U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Document Number Number- Kind Code <sup>®</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
lin	 US- 5,647,058	7-8-97	Agrawal, et al.	
1	 US- 6,032,146	2-29-00	Chadha, et al.	
	 US- 6,122,628	9-19-00	Castelli, et al.	
	 US- 6,134,541	10-17-00	Castelli, et al.	
1/	 US- 6,134,555	10-17-00	Chadha, et al.	
V	 US- 6,505,207	1-7-03	Aggarwał, et al.	
	 US-			
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	FOREIGN PATENT DOCUMENTS					
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Coi	Compl to it Known				
Application Number	10/086,309				
Filing Date	March 1, 2002				
First Named Inventor	Dimitris Achlioptas				
Group Art Unit	2121				
Examiner Name	Unknown				
Attorney Docket Number	MS164183.1/MSFTP316US	_			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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gy		WILLIAM B. JOHNSON, et al.; "Extensions of Lipschitz mappings into a Hilbert space", Contemporary Mathematics, 1984, Pages 189-206, Vol. 26	
		P. FRANKL, et al.; "The Johnson-Lindenstrauss Lemma and Sphericity of Some Graphs", Journal of Combinatorial Theory, 1988, Pages 355-362, Series B 44	
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		SANJOY DASGUPTA, et al.; "An elementary proof of the Johnson-Lindenstrauss Lemma", March 1999, Pages 1-5	
		PIOTR INDYK; "Stable Distributions, Pseudorandom Generators, Embeddings and Data Stream Computation", 2000, Pages 1-9	
		PIOTR INDYK, et al.; "Approximate Nearest Neighbors: Towards Removing the Curse of Dimensionality", 1998, Pages 604-613	
		JON M. KLEINBERG; "Two Algorithms for Nearest-Neighbor Search in High Dimensions", 1997, Pages 599-608	
		NATHAN LINIAL, et al.; "The geometry of graphs and some of its algorithmic applications", 1995, Pages 1-26	
		CHRISTOS H. PAPADIMITRIOU, et al.; "Latent Semantic Indexing: A Probabilistic Analysis", November 14, 1997, Pages 1-15	
7		LEONARD J. SCHULMAN; "Clustering for edge-Cost Minimization", 2000, Pages 1-31	

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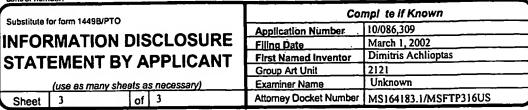
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Cu		SANTOSH VEMPALA; "A Random Sampling based Algorithm for Learning the Intersection of Half-spaces", 1997	
1.		ALAN FRIEZE, et al.; "Fast Monte-Carlo Algorithms for finding low-rank approximations", October 22, 1998	
V		SAMUEL KASKI; "Dimensionality Reduction by Random Mapping: Fast Similarity Computation for Clustering", May 4, 1998, Pages 413-418	
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